



Figure 11 Methods of proving pairs of triangles congruent.

(a) *SAS*.

• (b) None. There is no *AAA* method.

• (c) *HL*.

• (d) *AAS*.

• (e) *SSS*. The third pair of congruent sides is the side that is shared by the two triangles.

• (f) *SAS* or *LL*.

• (g) *LL* or *SAS*.

• (h) *HA* or *AAS*.

• (i) None. There is no *SSA* method.